

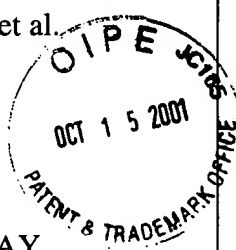
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Trulson et al.

Serial No: 09/922,426

Filing Date: 8/3/2001

Title: METHODS OF ARRAY  
SYNTHESIS



Examiner:

Group Art Unit: 1623

RESPONSE TO  
NOTICE OF MISSING PARTS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Missing Parts mailed 09/04/2001, Applicants submit herewith an executed Declaration. Applicant further authorizes the Commissioner to charge the required surcharge in the amount of \$130.00 to the undersigned's Deposit Account No. 01-0431. Please charge any additional fees or credit any overpayment to the above Deposit Account. A duplicate copy of this sheet is enclosed for accounting purposes.

A copy of the Notice of Missing Parts is enclosed herewith.

11 October 2001

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Wei Zhou", written over a horizontal line.

Wei Zhou  
Reg. No. 44,419

Legal Department  
Affymetrix, Inc.  
3380 Central Expressway  
Santa Clara, CA 95051  
Tel: 408/731-5699  
Fax: 408/731-5392

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

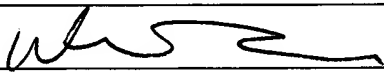
Approved for use through 10/31/2002. OMB 0651-0031

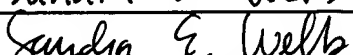
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                      |                        |        |
|--|----------------------|------------------------|--------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing)<br>OCT 15 2001<br>U.S. PATENT & TRADEMARK OFFICE | Application Number   | 09/922,426             |        |
|  | Filing Date          | 08/03/2001             |        |
|  | First Named Inventor | Trulson et al.         |        |
|  | Group Art Unit       | 1623                   |        |
|  | Examiner Name        |                        |        |
| Total Number of Pages in This Submission   | 7                    | Attorney Docket Number | 3305.1 |

| ENCLOSURES (check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input checked="" type="checkbox"/> Response to Missing<br>Parts under 37 CFR<br>1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to<br>Group<br><br><input type="checkbox"/> Appeal Communication to Board of<br>Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s)<br>(please identify below):<br><br><b>Declaration for Utility Patent<br/>Application</b> |
| Remarks   |  |  |

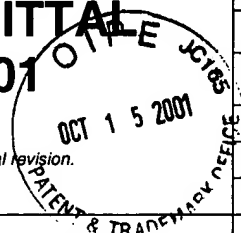
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm<br>or<br>Individual name              | Wei Zhou, Reg. No. 44,419   |
| Signature                                  |  |
| Date                                       | October 11, 2001  |

| CERTIFICATE OF MAILING   |   |      |                   |
|--|---|------|-------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>10/11/2001</u> |   |      |                   |
| Typed or printed name  | Sandra E. Wells   |      |                   |
| Signature  |  | Date | <u>10/11/2001</u> |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.



Complete if Known

TOTAL AMOUNT OF PAYMENT (\$)

130

Application Number 09/922,426

Filing Date 08/03/2001

First Named Inventor Trulson et al.

Examiner Name

Group / Art Unit 1623

Attorney Docket No. 3305.1

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

01-0431

Deposit Account Name

Affymetrix, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description        | Fee Paid |
|----------------|-------------|----------------|-------------|------------------------|----------|
| 101            | 710         | 201            | 355         | Utility filing fee     |          |
| 106            | 320         | 206            | 160         | Design filing fee      |          |
| 107            | 490         | 207            | 245         | Plant filing fee       |          |
| 108            | 710         | 208            | 355         | Reissue filing fee     |          |
| 114            | 150         | 214            | 75          | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 0)

### 2. EXTRA CLAIM FEES

|                       |                          | Extra<br>Claims          | Fee from<br>below      | Fee<br>Paid              |
|-----------------------|--------------------------|--------------------------|------------------------|--------------------------|
| Total Claims          | <input type="text"/> -20 | = <input type="text"/> 0 | X <input type="text"/> | = <input type="text"/> 0 |
| Independent<br>Claims | <input type="text"/> -3  | = <input type="text"/> 0 | X <input type="text"/> | = <input type="text"/> 0 |
| Multiple<br>Dependent |                          |                          | X <input type="text"/> | = <input type="text"/> 0 |

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description  |
|----------------|-------------|----------------|-------------|--|
| 103            | 18          | 203            | 9           | Claims in excess of 20                                     |
| 102            | 80          | 202            | 40          | Independent claims in excess of 3                          |
| 104            | 270         | 204            | 135         | Multiple dependent claim, if not paid                      |
| 109            | 80          | 209            | 40          | ** Reissue independent claims over original patent         |
| 110            | 18          | 210            | 9           | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description  | Fee Paid |
|----------------|-------------|----------------|-------------|--|----------|
| 105            | 130         | 205            | 65          | Surcharge - late filing fee or oath  | 130      |
| 127            | 50          | 227            | 25          | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139            | 130         | 139            | 130         | Non-English specification  |          |
| 147            | 2,520       | 147            | 2,520       | For filing a request for reexamination                                     |          |
| 112            | 920*        | 112            | 920*        | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*      | 113            | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110         | 215            | 55          | Extension for reply within first month                                     |          |
| 116            | 390         | 216            | 195         | Extension for reply within second month                                    |          |
| 117            | 890         | 217            | 445         | Extension for reply within third month                                     |          |
| 118            | 1,390       | 218            | 695         | Extension for reply within fourth month                                    |          |
| 128            | 1,890       | 228            | 945         | Extension for reply within fifth month                                     |          |
| 119            | 310         | 219            | 155         | Notice of Appeal   |          |
| 120            | 310         | 220            | 155         | Filing a brief in support of an appeal                                     |          |
| 121            | 270         | 221            | 135         | Request for oral hearing   |          |
| 138            | 1,510       | 138            | 1,510       | Petition to institute a public use proceeding.                             |          |
| 140            | 110         | 240            | 55          | Petition to revive - unavoidable   |          |
| 141            | 1,240       | 241            | 620         | Petition to revive - unintentional   |          |
| 142            | 1,240       | 242            | 620         | Utility issue fee (or reissue)   |          |
| 143            | 440         | 243            | 220         | Design issue fee   |          |
| 144            | 600         | 244            | 300         | Plant issue fee  |          |
| 122            | 130         | 122            | 130         | Petitions to the Commissioner  |          |
| 123            | 130         | 123            | 130         | Petitions related to provisional applications                              |          |
| 126            | 180         | 126            | 180         | Submission of Information Disclosure Stmt                                  |          |
| 581            | 40          | 581            | 40          | Recording each patent assignment per property (times number of properties) |          |
| 146            | 710         | 246            | 355         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149            | 710         | 249            | 355         | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179            | 710         | 279            | 355         | Request for Continued Examination (RCE)                                    |          |
| 169            | 900         | 169            | 900         | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130)

## SUBMITTED BY

Complete (if applicable)

|                   |          |                                 |          |           |              |
|-------------------|----------|---------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Wei Zhou | Registration No. Attorney/Agent | 44,419   | Telephone | 408 731-5699 |
| Signature         |          | Date                            | 10-11-01 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/922,426         | 08/03/2001          | Mark Trulson          | 3305.1                 |

CONFIRMATION NO. 8231

22886  
AFFYMETRIX, INC  
ATTN: CHIEF IP COUNSEL, LEGAL DEPT.  
3380 CENTRAL EXPRESSWAY  
SANTA CLARA, CA 95051

FORMALITIES LETTER



\*OC000000006510531\*

Date Mailed: 09/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Mark Trulson*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/18/2001 SZENDIE1 00000005 010431 09922426

01 FC:105 130.00 CH